



## ECS Configuration Change request

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1. Originator Gayla Evans	2. Log Date: 6/8/99	3. CCR #: 99-0503	4. Rev: -	5. Tel: 605-594-6523	6. Rm #: EDC1512	7. Org. EDC
8. Title of Change: Modify baseline value for PDPS maximum number of autosys jobs parameter						
9. Originator Signature/Date			10. Class II	11. Type: CCR	12. Need Date: 7/1/99	
13. Office Manager Signature/Date			14. Category of Change: Update Baseline		15. Priority: (If "Emergency" fill in Block 28). Routine	
16. Documentation/Drawings Impacted:			17. Schedule Impact: None		18. CI(s) Affected: PRONG	
19. Release Affected: 4PY		20. Date due to Customer:		21. Impl. Date:		22. Estimated Cost: None
23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: EDC CCR EDCdd00028						
24. Description of Change: (use additional Sheets if necessary) Change the baselined value of the DpPrAutoSysMaxJobs parameter from 3200 to 256. This parameter is in EcDpPrJobMgmt.CFG on e0sps04. With the value set at 3200, PDPS will allow as many as 400 granules to begin processing at one time. This uses all the system resources and could bring the system to a halt.						
25. Proposed Solution: (use additional sheets if necessary) Change the baselined value of the DpPrAutoSysMaxJobs parameter from 3200 to 256. The recommended number of PDPS runs at a time is 32 which equates to 256 jobs (each run has 8 jobs). At EDC, this parameter was set to 256 in TS1 for SSIT work and in OPS during ETE.						
26. Alternate Solution: (use additional sheets if necessary) Leave the baseline value at 3200 and require a local change to configuration whenever a drop/patch is installed.						
27. Consequences if Change(s) are not approved: (use additional sheets if necessary) Leaving the value at 3200 will cause PDPS to use up all system resources.						
28. Justification for Emergency (If Block 15 is "Emergency"):						
29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
30. Board Comments:				31. Work Assigned To:		
32. EDF/REL2 CCB Chair (Sign/Date):		33. Disposition: Approved A/C Fwd/ECS Fwd/ESDIS		34. (TBD)		
35. M&O CCB Chair (Sign/Date): Gayla Evans 6/8/99		36. Disposition: <input checked="" type="checkbox"/> Approved A/C Fwd/ECS Fwd/ESDIS		37. CM Manager's Closure:		
38. ECS CCB Chair (Sign/Date):		39. Disposition: Approved A/C Disapproved		40. CCR Closed Date:		

CM01 March 8, 1999

ECS/EDF/REL2 CCB

ORIGINAL